

CLAIMS

1.- Tubular container with a tamper-proof device, with a tube (1) and a holed cap (2) in the centre of its outer top surface (5), in which the tube has a screw threaded neck (9) on which a screw threaded skirt (10) of the cap is fitted, while in the interior of the screw threaded neck (9) there is a horizontal wall (17) provided with holes (16) so that the product can pass from the inside of the tube towards the outlet (24) in the cap. From the said wall, a blind hollow projection (4) protrudes and is capable of closing in the said outlet. The cap also has an inner skirt (19) which fits to the internal surface of the screw threaded neck of the tube. All this is characterised by:

- a solid projection (12) that stands out from the wall (17) of the interior of the screw threaded neck (9) of the tube, which is small in diameter and whose height is interrupted below the outer top surface (5) of the cap,

- a hollow insert (13) open at one end, on which an annular outer ledge (20) is situated, by means of which it is seated on the wall (17) of the interior of the neck (19), a, interior cavity (22) to receive the solid projection (12) and an upper end finishing off in a spherical area (25) that protrudes through the hole in the top surface (5) of the cap,

- at least one annular ledge (23) made on the inner side of the screw threaded neck (9) against which the inner skirt (19) of the cap is supported and adjusts,

- a flexible tongue (15) made in the interior of the cap (2), which makes contact and flexes, during the turning of the cap, with a rigid ledge (14) made on the tube.

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2.- Tubular container with a tamper-proof device, in accordance with claim 1, characterised in that the blind projection (12) that protrudes out from the inner wall (17) of the interior of the neck (9) is at least partially provided with some longitudinal ledges.

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3.- Tubular container with a tamper-proof device, in accordance with claim 1, characterised in that the insert (13) is slightly tapered in shape, both in its interior and exterior, and on the exterior it has a trunco-conical area (21), below the spherical end (25), to fit into the hole (24), also trunco-conical, in the top surface of the cap.

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4.- Tubular container with a tamper-proof device, in accordance with claim 1, characterised in that the annular ledge (23) is made on the external side of the inner skirt (19) of the cap.

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